PTO/SB/01 (09-04)

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## Attorney Docket 421/67 PCT/US **DECLARATION FOR UTILITY OR** Number First Named Inventor DESIGN Jian Liu PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number Filing Date Declaration Declaration X Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Filing (37 CFR 1.16 (e)) **Examiner Name** required)

I hereby declare that:									
Each inventor's residence, ma	iling address, a	nd citizenship are as sta	ated below next	to their nam	e.				
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
PURIFIED AND ISOLATED HEPARAN SULFATE 3-O-SULFOTRANSFERASE ISOFORM 5									
NUCLEIC ACIDS AND POLYPEPTIDES AND THERAPEUTIC AND SCREENING METHODS USING SAME									
			•						
		(Title of the Inve	ntion)						
the specification of which									
is attached hereto									
OR									
x was filed on (MM/DD/Y	as filed on (MM/DD/YYYY) 07/07/2003 as United States Application Number or PCT Internation								
Application Number PCT/US03/21094 and was amended on (MM/DD/YYYY) (if applicable).									
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent,									
inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign									
application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application Number(s)	Country	Foreign Filing Dat (MM/DD/YYYY)		ority Ilaimed	Certified C	opy Attached?			
PCT/US03/21094	WIPO	07/07/2003	NOEC		155	NO X			
60/394,199	US	07/05/2002				$\overline{\mathbf{x}}$			
				同		$\Box$			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.									

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.13. The immatch is required to obtain of retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **DECLARATION** — Utility or Design Patent Application

correspondence to:	address ociated with tomer Number:	:					OR		Correspondence address below		
Name											
Address											
, 1001000											
City				State					ZIP		
								,			
Country		Telephon	ne		Fax						
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.											
NAME OF SOLE OR FIRST IN	/ENTOR:		Пара	etition I	nas I	been filed	for thi	s unsigr	ned inventor		
Given Name (first and middle [if any])						Family N					
Jian					Liu						
Inventor's Signature Date						Date					
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Chapel Hill	NC				US				US		
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NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor											
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Inventor's Signature Date											
Residence: City	State			Cour	Country			Citize	nship		
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City	State				Zip			Coun	try		
Hamburg						D-2276	5		GERMANY		
X Additional inventors or a legal re	presentative are be	ing named o	n the 2	supplem	ental	sheet(s) PTC	)/SB/02	A or 02LR	attached hereto.		

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## DECLARATION ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

Name of Additional Joint Inventor, if any	A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))	Family Name or Surname							
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Given Name (first and middle (if any)	)				Family Name or Su	ırname		
Michael B.			Duncan					
Inventor's Signature Date								
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Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor						inventor		
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Deepak	Shukla							
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## **DECLARATION**

ADDITIONAL INVENTOR(S) Supplemental Sheet

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Page		_ of _	

Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor								
	A petition has been filed for this unsigned inventor							
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Inventor's Signature			Date					
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City	State				Zip	Count	AMERICA	
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Inventor's Signature	Date							
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